

1725

PATENT

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Kathryn R. Wethermick
(signature)

March 10, 2004
(date of signature and deposit)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
David Good et al.)	Group Art Unit 1725
)	
Serial No. 10/045,659)	
)	Examiner Kevin P. Kerns
Filed: October 29, 2001)	
)	
For: METHOD FOR FILLING A)	Attorney Docket 1-22813
CASTING APPARATUS)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Honorable Sir:

This response is in response to the Interview Summary, date mailed March 3, 2004 (Paper No. 022604).

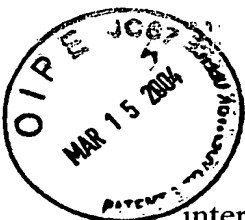
Respectfully submitted,

By

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STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

The courtesy of the Examiner in granting the applicants attorney telephone interviews on February 26, 2004 and February 27, 2004, is gratefully acknowledged. On February 26, 2004, Claim 10 was discussed in view of the Applicant's Admitted Prior Art (AAPA) and U.S. Patent No. 4,741,381 to Nishida et al., and it was suggested to add to Claim 10 the limitation that indicates that the actual fill profile does not overshoot the desired fill profile, while having a gradually decreasing slope value at the location of the prior smooth transition inflection point(s). Later on the same day, a proposed amendment to Claim 10 was faxed to the Examiner with these limitations and it was agreed that these amendments overcame the prior art of record. It was also agreed that these amendments would be incorporated into the other independent claims, namely Claims 12 and 13. The next day, February 27, 2004, it was agreed to incorporate these changes into all the independent claims (Claims 10, 12 and 13), while a new proposed independent claim having only steps (a)-(c) of independent Claim 10 (plus the amendments discussed the previous day), would be added in the amendment/response to the outstanding Office Action.